

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : CHAN, On Bon, Peter
TITLE : **AN INTELLIGENT INK
CARTRIDGE AND METHOD FOR
MANUFACTURING THE SAME**
APPLICATION NO. : 10/505,381
FILED : August 20, 2004
CONFIRMATION NO. : 3788
EXAMINER : Shelby Lee Fidler
ART UNIT : 2861
LAST OFFICE ACTION : January 31, 2007
ATTORNEY DOCKET NO. : INNP 2 00016

INTERVIEW SUMMARY

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Further to the Interview Summary mailed August 28, 2007, applicant provides this summary of the substance of the interview conducted on August 16, 2007.

The Examiner and applicant's representative discussed U.S. Patent No. 6,155,664 to Cook and particularly, with regard to rejected claims 13 and 14. The

Certificate of Electronic Transmission

I hereby certify that this Correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

September 28, 2007
Date

Mary M. Schriner
By: Mary M. Schriner

Examiner cited column 16, lines 52-65 thereof. The Examiner interpreted this portion of Cook to describe an electronics module carried on an ink cartridge wherein either the printer or the electronics module can manage all of the ink remaining/consumed data thereon.

Applicant explained that the present application provides an intelligent ink cartridge carrying on-board electronics whereby ink utilization data received from the associated inkjet printer apparatus is first "adjusted" and, thereafter, stored in the electronics module as the ink remaining data. In that way, a larger portion of ink can be consumed from the cartridge during use thereof. Essentially, the strategy is to artificially adjust the ink remaining data upwardly and/or the ink consumed data downwardly so that the printer "thinks" that the cartridge has more ink than an equivalent OEM cartridge would represent that it has.

Applicant suggested that claim revisions and/or arguments may be submitted by way of amendment to more definitively distinguish the present invention from any fair teaching of the prior art.

Respectfully submitted,

FAY SHARPE LLP

23 September 2007
Date

Timothy E. Nauman
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